



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3183-5**Job Sheet 203055**

Part No: D3183-5

Job Qty: 50 pcs

Part Name: Bearing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/8/19

Job Tracking No:

Created By: Chantal Lavoie

Due Date: 11/22/19

Type: Stock

Description:

Note: DWG REV C1 IPP: A 03.03.27 New issue KJ/RF

Ship Via:

Bill of Materials**Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time
100	Purchasing	50		11/22/19	0.00	0.00	Purchasing - 1	
		pcs					Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Recelve - B4B	50		11/22/19	0.00	0.00	Packaging 2 - 1 - B4B	
		pcs					Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	



Container No: S231436



Part: D3183-5

Job No: 203055

Serial No/Batch: S231436

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/13/19

Dart Aerospace Ltd.
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 11/8/19 7:47 AM Dart.Lavoie.Chanta

				B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120	QC 6	50 pcs	11/22/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
130	Packaging 3-1 - Stock - B4B	50 pcs	11/22/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B ✓
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B

DAS

JAN 08 2020 68

9-89

DAS

STO20 80

9-89

JAN 10 2020

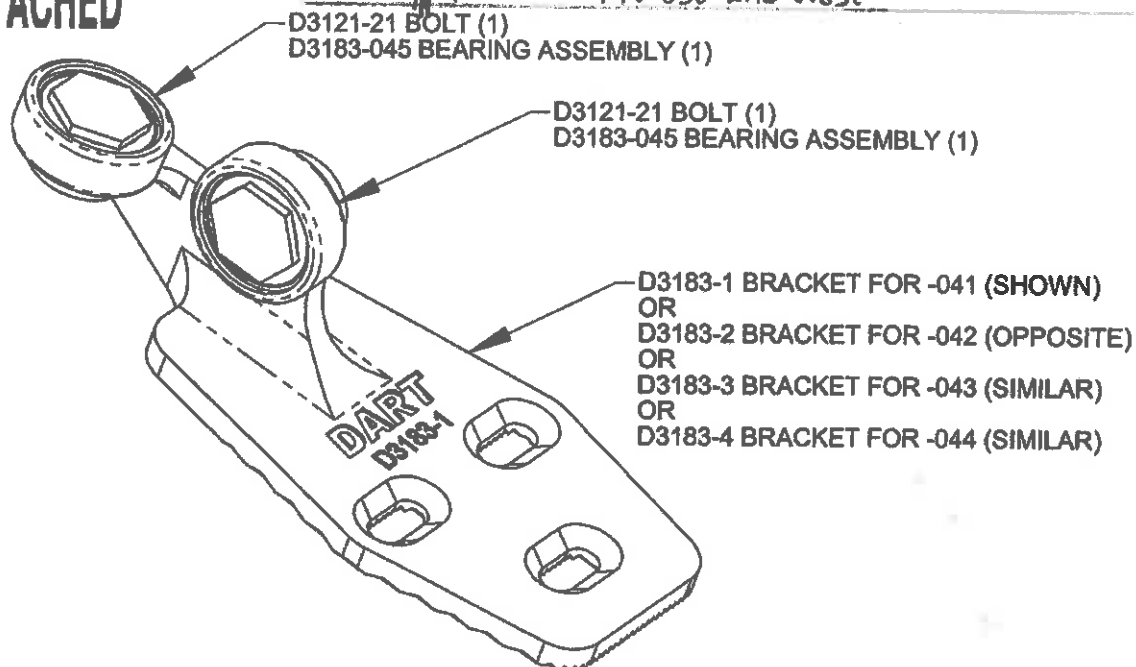
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	50 pcs	11/22/19	0.00 0.00	QC 21 - SA - 21 ✓	STO20
					QC 21 - SA - 70	21
					QC 21 - SA - 53	JAN 10 2020
Part Op 100 - (Purchasing) Issue P/O: _____ Bearing as per Dwg D3183 Single row, deep groove, Conrad type, Descriptions: shielded Possible Supplier: NSK P/N 6800ZZ Certificate of conformity note is required 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached 120 - (QC6- All purchased or subcontracted products) 130 - (Identify as per dwg & Stock Location: _____) 140 - (QC21- Final Inspection - Work Order Release)						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
6800ZZ	Bearing D3183-5	50 pcs (1 ea)	100-Purchasing	523/406		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Purchasing	6800ZZ	50	0	0		
Part Specifications						
Specifications could not be found.						

Plex 11/8/19 7:47 AM Dart.Lavoie.Chantal

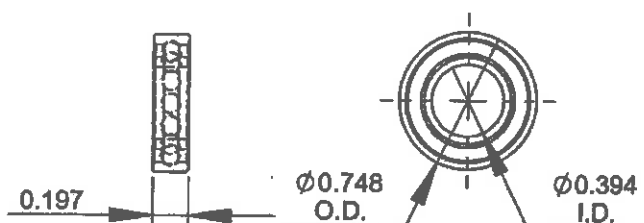


DESIGN #	DRAWN BY ip	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3183	REV. C SHEET 1 OF 4
DATE 04.02.17		TITLE BRACKET ASSEMBLY	SCALE 1:1
A	03.01.24	NEW ISSUE	
B	03.06.17	REMOVE BEARING; 1.012 WS 0.882	
C	04.02.17	ADD -045/-9; 0.182 WAS 0.431	
CI	# 04.11.09	0.830 WAS 0.850	

RELEASED
04.03.01 off
DEO ATTACHED

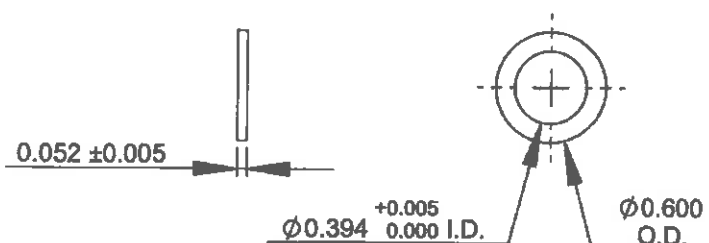


D3183-041 BRACKET ASSEMBLY (SHOWN)
D3183-042 BRACKET ASSEMBLY (OPPOSITE)
D3183-043 BRACKET ASSEMBLY (SIMILAR)
D3183-044 BRACKET ASSEMBLY (SIMILAR)



D3183-5 BEARING:
SPECIFICATION CONTROL DRAWING

- 1) SINGLE ROW, DEEP GROOVE, CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



D3183-7 WASHER

- 1) MATERIAL: AISI 303 ROUND BAR (M303R) ANNEALED
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045046



Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

Attention: Bourgon, Rachelle

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045046

PO Date: 11/8/19

Due Date: 11/18/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

NOV 08 2019

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	202996	6900ZZ		69002ZKML	Bearing D3121-23 : AS PER DWG D3121 REV.E	Firmed X50		11/18/19	50 pcs	0 pcs	50 pcs	\$1.72/pcs	\$86.00
												NOV 13 2019	
2	203055	6800ZZ		68002ZKML	Bearing D3183-5 : AS PER DWG D3183 REV.C	Firmed X50		11/18/19	50 pcs	0 pcs	50 pcs	\$1.58/pcs	\$79.00
												NOV 13 2019	
3	203053	PFS-FW14S1		0-14FWSS	Washer D2529 : AS PER DWG D2529 REV.E	Firmed X500		11/18/19	500 Ea	0 Ea	500 Ea	\$0.041/Ea	\$20.50
												NOV 13 2019	
4	203054	PFS-LNSCC14P			Locknut D3014-1 : AS PER DWG D3014 REV.A	Firmed X25		11/18/19	25 Ea	0 Ea	25 Ea	\$0.0477/Ea	\$1.19
												NOV 13 2019	
5		7/16WC			Washer, SS Flat 7/16	Firmed X183		11/18/19	500 Ea	0 Ea	500 Ea	\$0.094/Ea	\$47.00
												NOV 13 2019	
Grand Total:													\$233.59



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PURCHASE ORDER
POHB045046



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/8/19 10:56 AM Dart.Lavoie.Chantal

CERTIFICATE OF COMPLIANCE

RE: 6800-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358

**SMART
SUPPLIES**

DAS
68
q-89

CERTIFICATE OF COMPLIANCE

RE: 6900-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan

Phone: 905-629-4255

Fax: 905-629-2358



MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE November 11, 2019

NUMBER 0000242568

CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

NOV 11 2019

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER
HB045046	EB	11-Nov-19		0000242568
F.O.B.	SHIP VIA	TERMS		
F.O.B. value	OUR TRUCK / LOCAL	NET 30 DAYS		
PART NUMBER DESCRIPTION	LOCATION	UOM	QUANTITY REQ. SHIPPED B.O.	
0-69002ZKML KML BALL BEARING YOUR PART #: 69002ZKML	6D6	EA	50 50	
0-68002ZKML BALL BEARING YOUR PART #: 68002ZKML	6D6	EA	50 50	
0-14FWSS 1/4 x 5/8 x .045 18-8 FLAT WASHER YOUR PART #: PFS-FW14S1	26A6	EA	500 500	
13-14CSLN 1/4-20 TYPE C STOVER LOCKNUT YOUR PART #: PFS-LNSCC14P	23B0	EA	25 25	
0-716FWSS 7/16 FLAT WASHER STAINLESS YOUR PART #: 7/16WC	26A6	EA	500 182	318
CERTIFICATE OF COMPLIANCE THIS IS TO CERTIFY THAT THE ABOVE ITEMS WERE SUPPLIED IN ACCORDANCE WITH THE DESCRIPTION ON YOUR PO. YOUR ORDER IS SUBJECT ONLY TO OUR TERMS AND CONDITIONS, THE SALES DEPARTMENT AT MAIN INDUSTRIAL SALES. ERIC BOURGON				